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Fig. 1

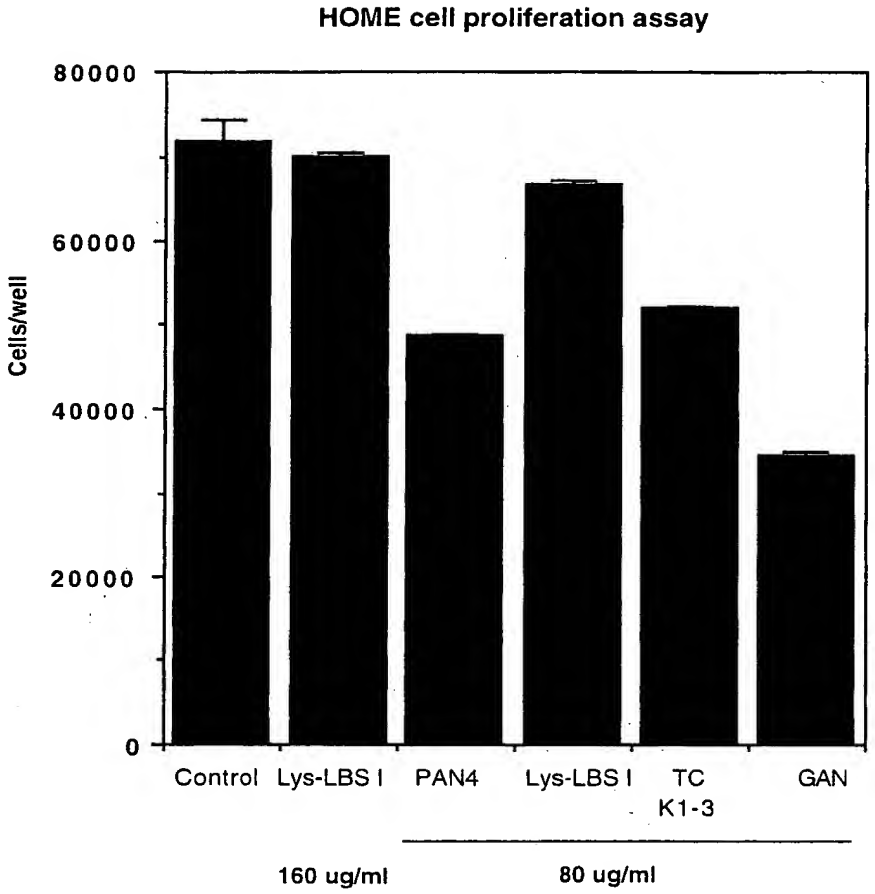

Fig. Angiostatin derived from cathepsin D inhibit proliferation of human microvascular endothelial cells (HOME). HOME cells were plated on 24 well culture plate in 1 ml of M1 99/ 10 % FCS medium at 12,500 cells/ well. Plate was incubated over night, and medium was changed with 250 ul M199 serum free medium and samples were added. After 3 h incubation , 250 ul of M199 medium containing 10 % was added to the plate. After 72 h incubation, cells were counted with coulter counter.

PAN4 : angiostatin from plasminogen by digested with cathepsin D (Kringle 1-4)
TC: Technoclone (kringle 1-3)
GAN : angiostatin from plasminogen by digested with plasmin (Kringle 1-4)

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Fig. 2

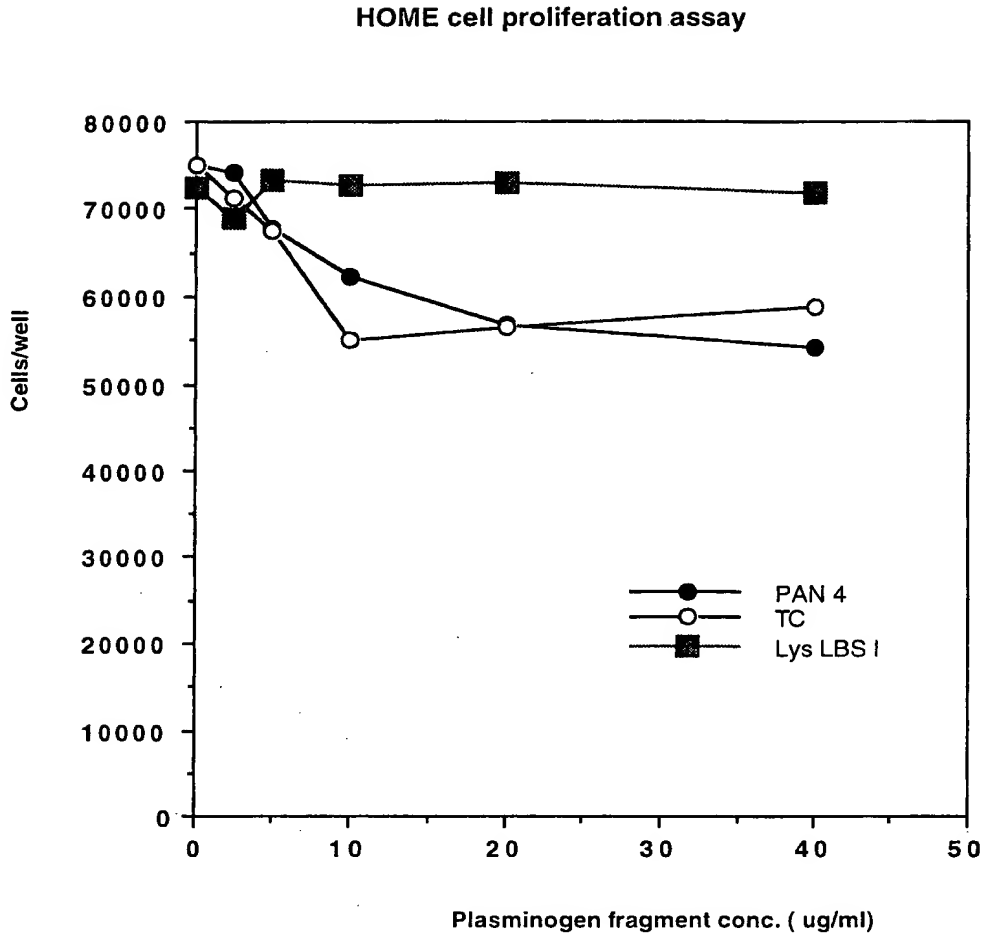

Fig. Angiostatin derived from cathepsin D inhibit proliferation of human microvascular endothelial cells (HOME). HOME cells were plated on 24 well culture plate in 1 ml of M1 99/ 10 % FCS medium at 12,500 cells/ well. Plate was incubated over night, and medium was changed with 250 ul M199 serum free medium and various concentration (0-40 ug. ml) samples were added. After 3 h incubation , 250 ul of M199 medium containing 10 % was added to the plate. After 72 h incubation, cells were counted with coulter counter.

PAN4 : angiostatin from plasminogen by digested with cathepsin D (Kringle 1-4)
TC: Technoclone (kringle 1-3)
Lys LBS I: angiostatin from Lys- plasminogen by digested with elastase (Kringle 1-3)

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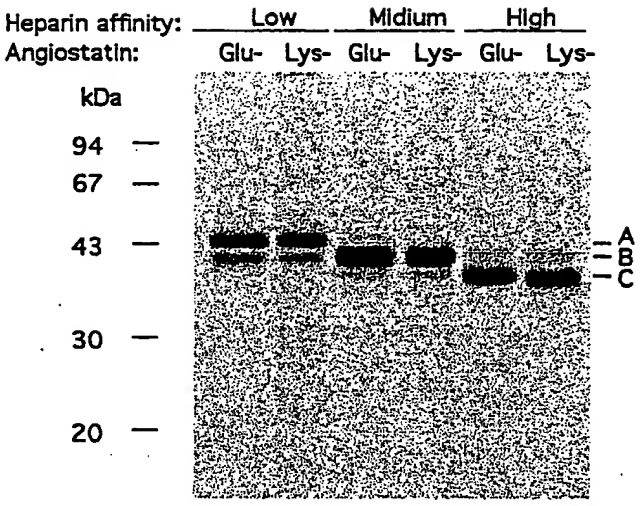
Fig. 1



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